

Confidential Claim Retracted

Authorized by: SL

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May 11, 1964

**MINE INSPECTION REPORT  
JACKPILE AND PAGUATE MINES  
UNITED PUEBLO AGENCY  
LAGUNA PUEBLO RESERVATION  
VALENCIA COUNTY, NEW MEXICO**

**110  
ALLOTED LEASE  
LAGUNA PUEBLO**

by  
**James W. Hager  
Mining Engineer**

**U. S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
BRANCH OF MINING OPERATIONS  
CONSERVATION DIVISION**

On April 16, 1964, the Jackpile and Paguate mines on the Laguna Pueblo Reservation were examined. The mines operated by The Anaconda Company are located 8.5 miles north of the Laguna Pueblo on U. S. Highway 66. The mines were previously examined by engineers from this office on January 28, 1964.

Stripping at the Paguate Mine had continued at the rate of about 150,000 tons per month since date of last inspection. More ore had been mined during stripping operations than had been anticipated. Stockpiles on the Paguate pads amounted to nearly 400,000 tons.

Some ore from the Paguate stockpiles is being blended with the highgrade from the Jackpile and shipped to the Bluewater mill. For test purposes some separate car load lots are sent to the mill from the Paguate stockpiles. These shipments are made to determine whether or not the scanner is properly adjusted and in what state of equilibrium the ore from the Paguate pit is.

Mining from the bottom of the Jackpile pit continued since date of last Examination. The ore was ripped by a D-9 Cat. with ripper teeth, then bulldozed into a pile where it was loaded into 20 ton trucks by a 3/4 yard shovel. Approximately 3 more months of mining is anticipated in the Jackpile pit. The ore is highgrade, about 0.7% U<sub>3</sub>O<sub>8</sub>.

The mine superintendent stated that the Paguate operations would be cut back during May. The large stockpiles and the amount of ore uncovered would supply the Company's plant at Bluewater through 1966 and most of the "Stretch out period".

The mine employed 98 men on a one shift, 5 day basis. No safety



violations or violations of the lease terms were noted during the examination.

James W. Hager  
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Orig. to: Supt, United Pueblo, Albuquerque  
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: Chief, Branch of Mining Operations  
: Bureau of Mines, Denver  
: Files